IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Appl. No.:

Conf. No.:

Inventor:

10/596,151 Robert Manzke

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Examiner:

John M. Corbett

Title:

Computer Tomography Method for Periodically Moving Objects

Docket No.:

DE030411US (PHC-10-6536)

Customer No.: 38107

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

July 1, 2008

AMENDMENT

Dear Sir:

In response to the Office Action mailed April 3, 2008, please reconsider the aboveidentified application in view of the amendments and comments herein.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Amendments to the Drawings begin on page 10 of this paper.

Remarks/Arguments begin on page 11 of this paper.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this Amendment and accompanying documents are being filed on the date Indicated below by electronic nission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

Patricia a Hein Patricia A. Heim

DEPOSIT ACCOUNT

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. 14-1270